

2

CORPORATION OF WELLS



# **ANNUAL REPORT**

OF THE

**MEDICAL OFFICER OF HEALTH**

(including the Report of the Public Health Inspector)

**FOR THE YEAR**

**1970**



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CORPORATION OF WELLS

A N N U A L       R E P O R T

of the

M E D I C A L   O F F I C E R   O F   H E A L T H

including the report of the Public Health Inspector

for the year ending 31st December 1970

Council Offices,  
21 Chamberlain Street,  
Wells,  
Somerset.



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

MEDICAL OFFICER OF HEALTH

Deryck E. Clare, M.B.,B.S.,D.P.H.,M.R.S.H.

DEPUTY MEDICAL OFFICER OF HEALTH

J. Pinching, B.M.,B.Ch.,M.R.C.P.

PUBLIC HEALTH INSPECTOR

H. C. Biron, M.R.S.H.,F.A.P.H.I.,M.I.P.H.E.

Committees dealing with Public Health Matters

General Purposes Committee

Housing Committee



## C O N T E N T S

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Tel: Wells 3379 (Office)  
Wells 2643 (Residence)

Area Health Department,  
St. Lawrence Lodge,  
37 Chamberlain Street,  
Wells, BA5 2PQ.

8th July 1971.

To: The Mayor, Aldermen & Councillors of the Wells City Council

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my tenth Annual Report on the Health of the City of Wells, and this is prepared in accordance with the instructions of the Department of Health and Social Security in Circular 1/71.

As elaborated in the body of the Report, the vital statistics show a fall-off in the birth rate, a lowered stillbirth rate and improved general and infant mortality rates, whilst most regrettably a maternal death is recorded. Causes of death show a decrease in cancer deaths but an increase in deaths from accidents.

The City experienced the wave of Hong Kong Influenza illness which swept the country during the early part of the year but many essential workers who were able to have vaccination against it escaped its ravages.

Thanks to representations made to the S.W. Regional Hospital Board there was a resumption of the visits of the Mass Miniature Radiography Unit to the City once a month.

On the environmental side, housing and other matters are admirably detailed by the Surveyor/Public Health Inspector in his comprehensive report, and I pay tribute again to his skill and co-operation.

My thanks are also expressed to the Town Clerk, other Officers, Council Members and local colleagues for their support at all times.

I have the honour to be,

Your obedient servant,

D. E. CLARE

Medical Officer of Health



## GENERAL STATISTICS

|                                      |          |
|--------------------------------------|----------|
| Area of Borough (in acres)           | 1,336    |
| Estimated Population (mid-year 1970) | 8,380    |
| Number of inhabited houses           | 2,818    |
| Rateable Value                       | £383,964 |
| Product of a Penny Rate              | £ 3,756  |

## MAIN VITAL STATISTICS FOR 1970

(With comparative figures for Somerset and England & Wales where available)

### BIRTHS

| <u>Live Births</u>                                   | <u>M</u>  | <u>F</u>  | <u>Total</u> | <u>Wells</u>    | <u>City</u>      | <u>Somerset</u> | <u>England</u>     |
|------------------------------------------------------|-----------|-----------|--------------|-----------------|------------------|-----------------|--------------------|
|                                                      |           |           |              | <u>Recorded</u> | <u>Corrected</u> |                 | <u>&amp; Wales</u> |
| Legitimate                                           | 46        | 51        | 97           |                 |                  | 8,282           | (Prov)             |
| Illegitimate                                         | <u>2</u>  | <u>7</u>  | <u>9</u>     |                 |                  | <u>545</u>      |                    |
|                                                      | <u>48</u> | <u>58</u> | <u>106</u>   |                 |                  | <u>8,827</u>    | 784,482            |
| Rate per 1,000 population                            |           |           |              | 12.6            | 15.1             | 15.1            | 16.0               |
| (Area Births Comparability Factor 1.20)              |           |           |              |                 |                  | (Corrected)     |                    |
| Ratio of local corrected birth rate to national rate |           |           |              |                 |                  |                 | .95                |

|                                 |  |  |  |     |  |     |     |
|---------------------------------|--|--|--|-----|--|-----|-----|
| <u>Illegitimate Live Births</u> |  |  |  |     |  |     |     |
| (per cent of total live births) |  |  |  | 8.0 |  | 6.0 | 8.0 |

### Still Births

|                                    |          |          |          |     |  |      |               |
|------------------------------------|----------|----------|----------|-----|--|------|---------------|
| Legitimate                         | 1        | -        | 1        |     |  |      | 9,297         |
| Illegitimate                       | <u>-</u> | <u>-</u> | <u>-</u> |     |  |      | <u>1,044</u>  |
|                                    | <u>1</u> | <u>-</u> | <u>1</u> |     |  | 94   | <u>10,341</u> |
| Rate per 1,000 live & still births |          |          |          | 9.0 |  | 11.0 | 13.0          |

|                                      |    |    |     |  |  |       |         |
|--------------------------------------|----|----|-----|--|--|-------|---------|
| <u>Total Live &amp; Still Births</u> | 49 | 58 | 107 |  |  | 8,921 | 794,823 |
|--------------------------------------|----|----|-----|--|--|-------|---------|

### DEATHS

|                     |    |    |     |  |  |       |         |
|---------------------|----|----|-----|--|--|-------|---------|
| <u>Total Deaths</u> | 59 | 76 | 135 |  |  | 7,493 | 575,208 |
| (all ages)          |    |    |     |  |  |       |         |

|                                        |  |  |  |      |     |             |      |
|----------------------------------------|--|--|--|------|-----|-------------|------|
| Rate per 1,000 population              |  |  |  | 16.1 | 8.1 | 10.6        | 11.7 |
| (Area Deaths Comparability Factor .50) |  |  |  |      |     | (Corrected) |      |

Ratio of local corrected death rate to national rate .69





|                                                 | <u>M</u> | <u>F</u> | <u>Total</u> | <u>Wells City</u><br><u>Recorded</u> | <u>Corrected</u> | <u>Somerset</u> | <u>England</u><br><u>&amp; Wales</u><br><u>(Prov)</u> |
|-------------------------------------------------|----------|----------|--------------|--------------------------------------|------------------|-----------------|-------------------------------------------------------|
| <u>DEATHS (Contd)</u>                           |          |          |              |                                      |                  |                 |                                                       |
| <u>Infant Deaths</u>                            |          |          |              |                                      |                  |                 |                                                       |
| <u>under 1 year)</u>                            |          |          |              |                                      |                  |                 |                                                       |
| legitimate                                      | -        | 1        | 1            |                                      |                  |                 | 12,592                                                |
| illegitimate                                    | <u>1</u> | <u>-</u> | <u>1</u>     |                                      |                  |                 | <u>1,677</u>                                          |
|                                                 | <u>1</u> | <u>1</u> | <u>2</u>     |                                      |                  | 146             | <u>14,269</u>                                         |
| <u>under 4 weeks)</u>                           |          |          |              |                                      |                  |                 |                                                       |
| legitimate                                      | -        | 1        | 1            |                                      |                  |                 | 8,548                                                 |
| illegitimate                                    | <u>1</u> | <u>-</u> | <u>1</u>     |                                      |                  |                 | <u>1,115</u>                                          |
|                                                 | <u>1</u> | <u>1</u> | <u>2</u>     |                                      |                  | 99              | <u>9,663</u>                                          |
| <u>under 1 week)</u>                            |          |          |              |                                      |                  |                 |                                                       |
| legitimate                                      | -        | -        | -            |                                      |                  |                 | 7,343                                                 |
| illegitimate                                    | <u>1</u> | <u>-</u> | <u>1</u>     |                                      |                  |                 | <u>985</u>                                            |
|                                                 | <u>1</u> | <u>-</u> | <u>1</u>     |                                      |                  | 80              | <u>8,328</u>                                          |
| <u>INFANT MORTALITY RATES</u>                   |          |          |              |                                      |                  |                 |                                                       |
| Total Infant deaths per                         |          |          |              |                                      |                  |                 |                                                       |
| 1000 total live births .....                    |          |          | 19.0         |                                      |                  | 17.0            | 18.0                                                  |
| legitimate Infant deaths per                    |          |          |              |                                      |                  |                 |                                                       |
| 1000 legitimate live births.....                |          |          | 10.0         |                                      |                  | 16.0            | 17.0                                                  |
| illegitimate Infant deaths per                  |          |          |              |                                      |                  |                 |                                                       |
| 1000 illegitimate live births.....              |          |          | 111.0        |                                      |                  | 24.0            | 26.0                                                  |
| <u>PERINATAL MORTALITY RATES</u>                |          |          |              |                                      |                  |                 |                                                       |
| Deaths under 4 weeks per                        |          |          |              |                                      |                  |                 |                                                       |
| 1000 total live births).....                    |          |          | 19.0         |                                      |                  | 11.0            | 12.0                                                  |
| <u>PERINATAL MORTALITY RATE</u>                 |          |          |              |                                      |                  |                 |                                                       |
| Deaths under 1 week per                         |          |          |              |                                      |                  |                 |                                                       |
| 1000 total live births).....                    |          |          | 9.0          |                                      |                  | 9.0             | 11.0                                                  |
| <u>PERINATAL MORTALITY RATE</u>                 |          |          |              |                                      |                  |                 |                                                       |
| Still births & deaths under 1                   |          |          |              |                                      |                  |                 |                                                       |
| week combined per 1,000 live                    |          |          |              |                                      |                  |                 |                                                       |
| still births) .....                             |          |          | 19.0         |                                      |                  | 20.0            | 23.0                                                  |
| <u>PERINATAL MORTALITY (including abortion)</u> |          |          |              |                                      |                  |                 |                                                       |
| Number of deaths.....                           |          |          | 1            |                                      |                  | 1               |                                                       |
| Rate per 1,000 total live                       |          |          |              |                                      |                  |                 |                                                       |
| still births.....                               |          |          | 9.3          |                                      |                  | 0.11            |                                                       |



CERTAIN VITAL STATISTICS FOR THE FIVE-YEAR PERIOD 1966 - 1970  
WITH COMPARATIVE FIGURES FOR SOMERSET AND ENGLAND AND WALES

|                              | 1966  | 1967  | 1968 | 1969 | 1970 |
|------------------------------|-------|-------|------|------|------|
| <u>Corrected Birth Rate</u>  |       |       |      |      |      |
| Wells City                   | 20.3  | 17.93 | 18.6 | 20.8 | 15.1 |
| Somerset                     | 17.86 | 17.7  | 16.9 | 16.8 | 15.1 |
| England & Wales              | 17.7  | 17.2  | 16.9 | 16.3 | 16.0 |
| <u>Corrected Death Rate</u>  |       |       |      |      |      |
| Wells City                   | 10.77 | 10.15 | 7.9  | 8.4  | 8.1  |
| Somerset                     | 10.37 | 10.1  | 10.9 | 10.8 | 10.6 |
| England & Wales              | 11.7  | 11.2  | 11.9 | 11.9 | 11.7 |
| <u>Infant Mortality Rate</u> |       |       |      |      |      |
| Wells City                   | 27.7  | 23.3  | 8.0  | 21.0 | 19.0 |
| Somerset                     | 15.12 | 14.0  | 15.6 | 16.0 | 17.0 |
| England & Wales              | 19.0  | 18.3  | 18.0 | 18.0 | 18.0 |

NOTIFIABLE DISEASES  
(5 year period 1966-1970)

| <u>Disease</u>                 | <u>Total Cases Notified</u> |             |             |             |             |
|--------------------------------|-----------------------------|-------------|-------------|-------------|-------------|
|                                | <u>1966</u>                 | <u>1967</u> | <u>1968</u> | <u>1969</u> | <u>1970</u> |
| Dysentery                      | -                           | 4           | 2           | 4           | 5           |
| Food Poisoning                 | -                           | -           | -           | 2           | -           |
| Infective Jaundice             | -                           | -           | -           | 2           | -           |
| Measles                        | 46                          | 190         | 17          | 6           | 92          |
| Eruptive Pyrexia               | 1                           | -           | -           | -           | -           |
| Scarlet Fever                  | -                           | -           | 1           | -           | 1           |
| Tuberculosis (Respiratory)     | -                           | 1           | -           | -           | -           |
| Tuberculosis (Non-Respiratory) | -                           | 1           | -           | -           | -           |
| Whooping Cough                 | -                           | 6           | 3           | -           | -           |
| Totals                         | 47                          | 202         | 23          | 14          | 98          |





CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970  
(As given by the Registrar General)

| CAUSE OF DEATH                          | Sex | Total<br>all<br>Ages | Under<br>4 wks | 4 wks &<br>under 1<br>year | Age in Years |    |     |     |     |     |     |     |               |
|-----------------------------------------|-----|----------------------|----------------|----------------------------|--------------|----|-----|-----|-----|-----|-----|-----|---------------|
|                                         |     |                      |                |                            | 1 -          | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 &<br>upwds |
| Malignant Neoplasm<br>Stomach           | M   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | 1             |
|                                         | F   | -                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | -             |
| Malignant Neoplasm<br>Intestine         | M   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | 2             |
| Malignant Neoplasm<br>Lung, Bronchus    | M   | 3                    | -              | -                          | -            | -  | -   | -   | -   | -   | 2   | 1   | -             |
|                                         | F   | -                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | -             |
| Malignant Neoplasm<br>Breast            | F   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | 1   | 1   | -             |
| Other Malignant<br>Neoplasms            | F   | 3                    | -              | -                          | -            | -  | -   | -   | -   | 1   | 1   | 1   | -             |
| Anaemias                                | F   | 1                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | 1             |
| Other Diseases of<br>Nervous System     | M   | 3                    | -              | -                          | -            | -  | -   | -   | 1   | -   | 1   | -   | 1             |
|                                         | F   | 4                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | 3             |
| Chronic Rheumatic<br>Heart Disease      | M   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | 1   | 1   | -             |
|                                         | F   | 1                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | -             |
| Hypertensive<br>Disease                 | F   | 3                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | 2             |
| Ischaemic Heart<br>Disease              | M   | 12                   | -              | -                          | -            | -  | -   | -   | -   | -   | 4   | 3   | 5             |
|                                         | F   | 9                    | -              | -                          | -            | -  | -   | -   | -   | 1   | 1   | 2   | 5             |
| Other forms of<br>Heart Disease         | M   | 5                    | -              | -                          | -            | -  | -   | -   | -   | -   | 1   | 1   | 3             |
|                                         | F   | 9                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | 9             |
| Cerebrovascular<br>Disease              | M   | 14                   | -              | -                          | -            | -  | -   | -   | -   | -   | 1   | 3   | 10            |
|                                         | F   | 24                   | -              | -                          | -            | -  | -   | -   | -   | -   | 2   | 8   | 14            |
| Other Diseases of<br>Circulatory System | M   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | 1   | -   | 1             |
|                                         | F   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | 1             |
| Influenza                               | M   | 1                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 1   | -             |
|                                         | F   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | 2   | -             |
| Pneumonia                               | F   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | 2             |
| Bronchitis and<br>Emphysema             | M   | 5                    | -              | -                          | -            | -  | -   | -   | -   | -   | 2   | -   | 3             |
|                                         | F   | 2                    | -              | -                          | -            | -  | -   | -   | -   | -   | -   | -   | 2             |
| Asthma                                  | F   | 1                    | -              | -                          | -            | -  | -   | -   | -   | 1   | -   | -   | -             |



| CAUSE OF DEATH                                | Sex | Total<br>all<br>Ages | Under<br>4 wks | 4 wks &<br>under 1<br>year | Age in Years |   |    |    |    |    |    |    |               |
|-----------------------------------------------|-----|----------------------|----------------|----------------------------|--------------|---|----|----|----|----|----|----|---------------|
|                                               |     |                      |                |                            | 1            | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 &<br>upwds |
| Other Diseases of<br>Respiratory System       | M   | -                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | -  | -             |
|                                               | F   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | 1  | -             |
| Nephritis &<br>Nephrosis                      | M   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | 1  | -  | -             |
| Hyperplasia of<br>Prostate.                   | M   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | -  | 1             |
| Other Complica-<br>tions of<br>Pregnancy etc. | F   | 1                    | -              | -                          | -            | - | -  | -  | 1  | -  | -  | -  | -             |
| Diseases of<br>Musculo Skeletal<br>System     | F   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | 1  | -             |
| Congenital<br>Anomalies                       | M   | 1                    | 1              | -                          | -            | - | -  | -  | -  | -  | -  | -  | -             |
|                                               | F   | 1                    | 1              | -                          | -            | - | -  | -  | -  | -  | -  | -  | -             |
| Symptoms & Ill<br>Defined<br>Conditions       | M   | 4                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | -  | 4             |
|                                               | F   | 2                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | -  | 2             |
| Motor Vehicle<br>Accidents                    | M   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | 1  | -             |
|                                               | F   | 1                    | -              | -                          | -            | - | -  | -  | -  | -  | 1  | -  | -             |
| All other<br>Accidents                        | M   | -                    | -              | -                          | -            | - | -  | -  | -  | -  | -  | -  | -             |
|                                               | F   | 4                    | -              | -                          | -            | - | -  | -  | 1  | -  | -  | 1  | 2             |
| TOTAL ALL CAUSES                              | M   | 59                   | 1              | -                          | -            | - | -  | -  | 1  | -  | 14 | 12 | 31            |
|                                               | F   | 76                   | 1              | -                          | -            | - | -  | -  | 2  | 3  | 6  | 21 | 43            |





## NOTES ON VITAL STATISTICS FOR 1970

(In general, the figures are too small for much significance to be attached to them)

### Population

An increase of 190 over the mid-year population for 1969 was estimated by the Registrar General. However, this year, deaths exceeded births by 29.

### Births

Live Births fell by 36 over the total for the previous year. When corrected by the Area Births Comparability Factor, the birth rate for the City equalled that of Somerset as a whole but was less than the national figure. Illegitimate live births totalled 1 more than in 1969 but the percentage of these was no more than the national rate.

Still Births fell to 1 only, with a Still Birth Rate noticeably better than County or National averages.

### Deaths

All Ages totalled 3 less than in 1969 and when the death rate is corrected by the Area Deaths Comparability Factor it will be seen that it is again significantly lower than that of the County as a whole or England & Wales.

Infant Deaths fell to 2 with correspondingly improved Infant Mortality, Neonatal Mortality and Early Neonatal Mortality rates.

Maternal Mortality the death occurred of a woman in the City as a result of complications of pregnancy, and is the first such maternal death since 1961.

### CAUSES OF DEATH

Heart, Cerebrovascular and Other Diseases of the Circulatory System caused 83 deaths as opposed to 76 in each of the two previous years. Heart diseases accounted for 41 of these and cerebrovascular diseases for 38. Apart from one death in the 45-54 age group, all the deaths occurred over the age of 55 years.

Respiratory Diseases took second place as the cause of mortality with 14 deaths, and of these Bronchitis and Emphysema accounted for 7 deaths, Influenza 3 deaths and Pneumonia 2 deaths.

Cancer deaths from this cause fell by 10 from the previous year. As regards site, Lung Cancer and Other Malignant Neoplasms led with 3 deaths each, followed by Stomach, Intestine and Breast with 2 deaths each.

Accidents deaths from these rose to 6 but only 2 involved a motor vehicle.



NOTIFIABLE DISEASES (see 5-year table)

Apart from a moderate outbreak of Measles, there were only 5 cases of Sonne dysentery and 1 case of Scarlet Fever; the dysentery cases all occurred in one family.

ANNUAL RETURN OF FOOD POISONING & HUMAN SALMONELLA INFECTIONS

No cases of Food Poisoning or Human Salmonella infections were notified in the City during the year.

NATIONAL ASSISTANCE ACT, 1948 (SEC.47)

AND AMENDMENT ACT, 1951

No case occurred during the year requiring action under the provisions of these Acts.







### MASS RADIOGRAPHY SERVICE

Visits by the Mass Radiography Service to the Union Street Car Park were resumed in April, and were made at monthly intervals.

The number of G.P. referrals included in the figures given below was 9.

|                        | Male | Female | Total |
|------------------------|------|--------|-------|
| Numbers examined       | 168  | 180    | 348   |
| Abnormalities detected | 1    | 1      | 2     |

### DETAILS OF ABNORMALITIES DETECTED

|                                                | Male | Female | Total |
|------------------------------------------------|------|--------|-------|
| Acquired Cardiac Lesion                        | 1    | -      | 1     |
| Bacterial and Virus<br>Infections of the Lungs | -    | 1      | 1     |



REPORT OF THE PUBLIC HEALTH INSPECTOR

To: The Mayor, Aldermen & Councillors,

Mr. Mayor, Ladies & Gentlemen,

I have much pleasure in presenting my Annual Report for 1970.

There were no new enactments which effected the work of the Department this year. However, the Housing Act 1969 which mainly dealt with Improvement Grants, has had a marked effect with a total 38 dwellings receiving grants for conversion or improvement, the largest amount in any one year.

Once again I have to report that environmental conditions in the City are regarded as satisfactory and the statistical records therefore require little comment.

In housing matters, the Southover area still remains with many vacant deteriorating properties which provide an increasing danger to passers by, as well as presenting a health hazard.

Standards in food premises in the town remain consistently high with few exceptions. Regular inspections help to remind the proprietors of their responsibilities.

Once again I would like to express my gratitude to the Mayor and Members of the Council, and also to the Medical Officer of Health for continued support at all times.

H. C. BIRCH

City Surveyor and Public Health Inspector



## WATER SUPPLY

The Bristol Waterworks Company are the undertakers for the whole of the public supply to the City.

### Quantity

Consumption figures of water for the City are not now available from the Bristol Waterworks Company, but a sufficient quantity of water was available throughout the year for all purposes.

### Sources

The main sources of supply of the City water is from the Holes Ash Spring and Rookham and Vigo boreholes situated on the southern slopes of the Mendip Hills above the town, and from two boreholes situated on the Athletic Ground in the town. In addition a supplementary supply is provided by pipeline from outside sources.

(a) Public      The sources of supply to the City are as follows:-

#### Athletic Ground

Nos. 1 & 2 boreholes

Rookham & Vigo boreholes  
& Holes Ash Spring

Additional supplies are obtained from Cheddar, Honeyhurst and Priddy.

(b) Private

Tudway Estates have a private water supply which is piped to a small number of houses in the City and supplies the Cathedral Grammar School. This supply, derived from a spring on the Mendip Hills, is fed to a reservoir at Walcombe and thence for distribution.

Boreholes there are also 3 private borehole supplies, and the water supplied by these is used for industrial purposes.





## WATER EXAMINATION

The results below are samples of water taken by this office and the Bristol Waterworks Company from public and private supplies for bacteriological examination:-

### BACTERIOLOGICAL RESULTS

| <u>Raw Waters</u>          | No. of samples examined | Average No. of Faecal Coliforms per 100 ml | Average No. of Non-Faecal Coliforms per 100 ml | Colonies on Agar 2 days at 37° C |
|----------------------------|-------------------------|--------------------------------------------|------------------------------------------------|----------------------------------|
| Holes Ash & Vigo           | 51                      | 8                                          | 10                                             | 15                               |
| Cheddar                    | 22                      | 30                                         | 42                                             | 83                               |
| Honeyhurst                 | 26                      | 24                                         | 31                                             | 50                               |
| Priddy                     | 26                      | 17                                         | 17                                             | 27                               |
| <u>Treated Waters</u>      | No. of samples examined | No. free from Faecal Coliforms             | No. free from Non-Faecal Coliforms             | % Satisfactory                   |
| Athletic Ground            | 48                      | 48                                         | 48                                             | 100                              |
| Holes Ash & Vigo           | 48                      | 48                                         | 48                                             | 100                              |
| Cheddar                    | 48                      | 48                                         | 48                                             | 100                              |
| Honeyhurst                 | 49                      | 49                                         | 49                                             | 100                              |
| Priddy                     | 49                      | 48                                         | 48                                             | 98                               |
| <u>Distribution System</u> | 39                      | 39                                         | 39                                             | 100                              |

Remarks Unsatisfactory sample at Priddy due to chlorination failure.

In addition 5 samples taken by this office from distribution supplies were all found to be satisfactory.

## Chemical Examination

Details of the results from chemical examination are given on the table which follows, and have been supplied by Bristol Waterworks Company.

## Chemical Purity

All sources provide water which is of satisfactory chemical purity.





## Chemical Examination

Details of results of chemical examinations were as follows:-

|                                         | Athletic Ground<br>Bore | Holes Ash Spring |
|-----------------------------------------|-------------------------|------------------|
| Total Solids                            | 452                     | 201              |
| Chloride as Cl                          | 25                      | 16               |
| Nitrate as N                            | 2.6                     | 2.0              |
| Nitrite as N                            | Nil                     | Nil              |
| Saline Ammonia as N                     | 0.006                   | 0.010            |
| Albuminoid Ammonia as N                 | 0.006                   | 0.004            |
| Oxygen Absorbed 3 hours @ 37° C         | 0.08                    | 0.06             |
| Total hardness as CaCO <sub>3</sub>     | 331                     | 162              |
| Calcium hardness as CaCO <sub>3</sub>   | 201                     | 133              |
| Magnesium hardness as CaCO <sub>3</sub> | 130                     | 29               |
| Alkalinity as CaCO <sub>3</sub>         | 300                     | 158              |
| pH                                      | 7.4                     | 7.6              |
| Sulphate as SO <sub>4</sub>             | 76.6                    | 10.8             |
| Sodium as Na                            | 30.2                    | 9.2              |
| Potassium as K                          | 4.1                     | 2.0              |
| Silica as SiO <sub>2</sub>              | 7.2                     | 7.0              |
| Phosphate as PO <sub>4</sub>            | -                       | -                |
| Iron as Fe                              | Nil                     | 0.01             |
| Manganese as Mn                         | Nil                     | Nil              |

All results in parts per million



## Water Examination contd

### Hardness

The water from all the sources of supply is hard, the hardness being mainly temporary in character.

### NATURAL FLUORIDE CONTENT IN WATER SUPPLIES IN THE WELLS CITY AREA

Fluoride being expressed as fluorine in parts per million

| <u>Source</u>                           | <u>Average Fluoride</u> |
|-----------------------------------------|-------------------------|
| Holes Ash Spring                        | 0.02                    |
| Athletic Ground Boreholes<br>Nos. 1 & 2 | 0.34                    |



### Piped Supplies

Almost every house in the City has an internal piped water supply. The number of supplies is set out below, the figures being supplied by the Bristol Waterworks Company.

#### No. of supplies to 31st December 1970

|                |             |
|----------------|-------------|
| Measured       | 56          |
| Unmeasured     | 2876        |
| Council Houses | 679         |
| Total          | <u>3611</u> |

#### Length of mains laid

|         |     |
|---------|-----|
| 715 yds | 10" |
| 78 yds  | 30" |

### Rainfall

The rainfall figure for 1970 was 36.12 inches (916.6 mm)

Previous years rainfall figures were as follows:-

|      |       |        |
|------|-------|--------|
| 1965 | 36.28 | inches |
| 1966 | 38.70 | "      |
| 1967 | 35.74 | "      |
| 1968 | 34.12 | "      |
| 1969 | 29.40 | "      |



## PUBLIC SWIMMING BATHS

Samples of water are taken at regular intervals from the open air Public Swimming Baths at Princes Road during the summer season.

The samples are taken from the inlet or shallow end and from the outlet or deep end.

Samples are also taken from the childrens' Paddling Pool.

Water for the baths is taken from the mains supply and passes through a continuous pressure sand filter and is chlorinated.

The turnover of the water in the baths takes place every four hours.

The daily average number of bathers during the season was 285.

### Samples

Samples were taken, 8 from the Swimming Pool and 3 from the Paddling Pool, with the following results:-

|               | Satisfactory | Suspicious | Unsatisfactory |
|---------------|--------------|------------|----------------|
| Swimming Pool | 7            | Nil        | 1              |
| Paddling Pool | 3            | Nil        | Nil            |

### Private Swimming Baths

There is also an open air swimming baths at the Secondary Modern School at Kennion Road. No samples were taken from this bath during the year.





## SEWAGE DISPOSAL

### Methods of Disposal

Almost all the houses and premises in the City are served by main sewer, the outfall being at Burcott, where the Sewage Disposal Works are situated.

There are approximately 40 houses using septic tank and soakaway systems or the conservancy system. Usually this is because they are not served by a sewer within a reasonable distance, or because adjacent sewers are not at suitable depths. They are, for the most part, isolated from the main urban area of the town, generally being situated at the boundaries of the district. They do not create a nuisance, but, due to the clayey nature of the subsoil of the district, there is a tendency for ponding to take place on the soakaway area, especially during periods of heavy rainfall and in the winter when loss from evaporation is at a minimum.

### Sewer Extensions & Improvements

Sewer extensions and improvements during the year were as follows:-

|                    | <u>Sewer extensions in yards</u> |                |                |
|--------------------|----------------------------------|----------------|----------------|
|                    | <u>4" dia.</u>                   | <u>6" dia.</u> | <u>9" dia.</u> |
| St.Thomas Estate   | 140                              | -              | 14             |
| King Castle Estate | 211                              | 110            | -              |
| Hawker's Lane      | 48                               | 152            | -              |
| Burcott Road       | 28                               | -              | -              |
| Others             | 145                              | -              | -              |
|                    | <hr/> 572                        | <hr/> 262      | <hr/> 14       |

### Effluents

By arrangement with the Somerset County Public Analyst, monthly samples are taken for chemical analysis, to ensure that the final discharge to the watercourse complies with the recommended limits.

Of the 12 samples taken, 8 were satisfactory, 3 were slightly below recommended limits and 1 was unsatisfactory.



A typical average report on a sample of the sewage effluent was that for July 1970:-

|                                                             | Parts per million |
|-------------------------------------------------------------|-------------------|
| Physical characters                                         | Slightly Turbid   |
| Reaction                                                    | Slight acid       |
| pH                                                          | 7.6               |
| Solids in suspension                                        | 22.0              |
| Total alkalinity (as Ca Co <sub>3</sub> )                   | 250.0             |
| Chloride (as Cl)                                            | 52.0              |
| Ammoniacal Nitrogen (as N)                                  | 4.4               |
| Organic Nitrogen                                            | 2.7               |
| Nitrate Nitrogen                                            | 25.0              |
| Oxygen absorbed from<br>Permanganate in four hours at 27° C | 8.0               |
| Biochemical Oxygen demand<br>in 5 days at 20° C             | 20.0              |

This effluent is satisfactory when judged on the recommended limits of 30 parts per million suspended solids and 20 parts per million biochemical oxygen demand for an effluent to be discharged to a clean river or stream where the dilution is not less than one in eight.

#### RIVER POLLUTION

Number of cases dealt with during the year - Nil



## REFUSE COLLECTION

A weekly combined refuse and salvage collection is carried out in the City.

Disposal of household refuse is by semi-controlled tipping at Dulcote Quarry, which is shared for this purpose by the Wells Rural District Council.

Some trade refuse is also disposed of by a similar method at the tip at Burcott Sewage Disposal Works. Both tips are maintained in a good state and there is no nuisance.

## HOUSING

### Council House Programme

It can be seen from the table below that only 6 units were erected during the year at Westfield Road Estate. All of these dwellings are intended for elderly people.

|                    | Houses erected during year |                | Houses in course of construction 31.12.70 |                |
|--------------------|----------------------------|----------------|-------------------------------------------|----------------|
|                    | Slum Clearance             | Other Purposes | Slum Clearance                            | Other Purposes |
|                    |                            |                |                                           |                |
| Local Authority    | Nil                        | 6              | Nil                                       | Nil            |
| Private Enterprise | Nil                        | 70             | Nil                                       | 51             |
|                    | Nil                        | 76             | Nil                                       | 51             |

### Types of Dwellings

The following types of dwellings were erected during the year:-

Local Authority                      1 bedroom ... .. 6

Private Enterprise                      2 bedroom ... .. 19  
                                                 3 bedroom ... .. 51







Houses erected in previous years were as follows:-

|      | <u>Local Authority</u> | <u>Private Enterprise</u> | <u>Total</u> |
|------|------------------------|---------------------------|--------------|
| 1965 | 26                     | 96                        | 122          |
| 1966 | Nil                    | 72                        | 72           |
| 1967 | 15                     | 72                        | 87           |
| 1968 | 19                     | 69                        | 88           |
| 1969 | 19                     | 97                        | 116          |

Total number of post-war dwellings completed:-

|                       |             |
|-----------------------|-------------|
| By Local Authority    | 473         |
| By Private Enterprise | <u>1045</u> |
| Total                 | <u>1518</u> |

Houses sold            No Council houses were sold during 1970.

At the end of the year the number of applications for Council houses were as follows:-

|                        |            |
|------------------------|------------|
| Urgent bona fide cases | 12         |
| Old people             | 43         |
| Others                 | <u>135</u> |
| Total                  | <u>190</u> |

#### OVERCROWDING

No case of statutory overcrowding occurred in 1970, and, in general, the overcrowding position in the City is not serious. Occasional cases occur which are not a contravention of the Housing Act, but nevertheless are a cause for concern. Such cases are the subject of a special report to the Housing Committee, who, if necessary provide accommodation to relieve the situation.



### IMPROVEMENT GRANTS

This year was the first full year operating under the Housing Act 1969 in which increased grants are available to all house owners, for improvement or conversion. Certain repairs are also admissible for inclusion in grant applications.

The result of these factors is shown in the figures below which are all higher than in any previous year, and indicates a strong interest by owners in taking advantage of the new grants.

The grant system has always been fully operated by the Council and is well established. Most owners contemplating improvements, modernisation or conversion readily take advantage of it.

### DISCRETIONARY GRANTS

Number of applications and houses dealt with during the year:-

| Approved            |                        | Refused             |                        |
|---------------------|------------------------|---------------------|------------------------|
| <u>Applications</u> | <u>No. of premises</u> | <u>Applications</u> | <u>No. of premises</u> |
| 25                  | 28                     | Nil                 | Nil                    |

|                                                                |         |
|----------------------------------------------------------------|---------|
| Number of grants approved for owner/occupiers ... ..           | 16      |
| Number of grants for landlords ... ..                          | 12      |
| Average cost per dwelling approved ... ..                      | £1663   |
| Average amount of grant per dwelling... ..                     | £ 773   |
| Total amount of grant payments approved by local authority ... | £21,654 |

The total number of premises for which grants have been approved since commencement of the grant scheme in 1954 is 194.

# 1917-1918

The first year of the war was a year of great change for the United States. The country was still a neutral power, but the war had a profound effect on the American economy. The demand for war materials increased, and the government began to regulate the economy. The war also led to the passage of the Espionage Act and the Sedition Act, which gave the government more power to control the press and the public. The war was a turning point in American history, and it led to the United States becoming a permanent member of the League of Nations.

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| 1917    |          | 1918    |          |
|---------|----------|---------|----------|
| January | February | January | February |
| 100     | 100      | 100     | 100      |

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### STANDARD GRANTS

|                                                                |       |
|----------------------------------------------------------------|-------|
| Number of applications received ... ..                         | 11    |
| Number of applications approved ... ..                         | 11    |
| Number of applications from owner/occupier... ..               | 10    |
| Number of applications from landlords... ..                    | 1     |
| Number of applications refused ... ..                          | Nil   |
| Average amount of grant per dwelling ... ..                    | £ 186 |
| Total amount of grant payments approved by Local Authority ... | £2045 |

#### Types of amenities to be provided:-

|                                 |           |
|---------------------------------|-----------|
| Baths ... ..                    | 5         |
| Washhand Basins ... ..          | 6         |
| Hot Water Supplies ... ..       | 11        |
| Water Closets (internal) ... .. | 6         |
| Sinks ... ..                    | 5         |
| Total                           | <u>33</u> |

The total number of applications approved since the commencement of the scheme in 1959 is 99.





## SLUM CLEARANCE AND UNFIT HOUSES

### Houses Demolished

|                                                                                                 |     |     |     |     |     |     |     |
|-------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| (a) Houses demolished in Clearance Areas                                                        | ... | ... | ... | ... | ... | ... | Nil |
| (b) Houses demolished and as a result of procedure under Section 17 (1) of the Housing Act 1957 | ... | ... | ... | ... | ... | ... | Nil |

### Unfit Houses Closed

|                                                                        |     |     |     |     |
|------------------------------------------------------------------------|-----|-----|-----|-----|
| (a) Under Sections 16, 17 and 35 of the Housing Act 1957               | ... | ... | ... | 1   |
| (b) Parts of buildings closed under Section 18 of the Housing Act 1957 | ... | ... | ... | 1   |
| (c) By informal procedure                                              | ... | ... | ... | Nil |

### Unfit Houses made fit and in which defects were remedied

|                                                             |     |     |     |     |    |
|-------------------------------------------------------------|-----|-----|-----|-----|----|
| (a) After informal action by Local Authority                | ... | ... | ... | ... | 48 |
| (b) After formal notice under Public Health or Housing Acts | ... | ... | ... | ... | 4  |

### Unfit Houses in Temporary Use

|                    |     |     |     |     |     |     |     |     |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| (Housing Act 1957) | ... | ... | ... | ... | ... | ... | ... | Nil |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|

### Purchase of Houses by Agreement

|                                                 |     |     |     |     |     |     |
|-------------------------------------------------|-----|-----|-----|-----|-----|-----|
| Houses in Clearance Areas purchased in the year | ... | ... | ... | ... | ... | Nil |
|-------------------------------------------------|-----|-----|-----|-----|-----|-----|



## HOUSING INSPECTIONS

|                                                                                                                               |    |
|-------------------------------------------------------------------------------------------------------------------------------|----|
| Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..                    | 62 |
| Number of houses in which no action was found necessary ... ..                                                                | 28 |
| Number of dwelling houses found to be in a state so dangerous and injurious to health as to be unfit for human habitation ... | 6  |
| Number of dwelling houses found not to be in all respects reasonably fit for human habitation ... ..                          | 28 |

### Action under Statutory Powers

|                                                                    |     |
|--------------------------------------------------------------------|-----|
| Proceedings under Sections 9, 10 and 12 of the Housing Act 1957... | Nil |
| Proceedings under Public Health Acts ... ..                        | Nil |
| Proceedings under Section 18 of the Housing Act 1957 ... ..        | Nil |

## HOUSES IN MULTIPLE OCCUPATION

The legislation controlling houses in multiple occupation is by the Housing (Management of Houses in Multiple Occupation) Regulations 1962.

The type of houses in which this problem may arise is the larger dwelling, now too big for the use of one family, and consequently let off into units. Such lettings can command high rents often unjustified by the amenities available.

Fortunately, there are not many such houses in the City, and consequently the problem is not likely to be great. Nevertheless there are a number of houses which fall into the category. Two such houses were visited during 1970 and found to be wanting in amenities.

### RENT ACT 1957

During the year no applications for a Certificate of Disrepair were received.





## FOOD INSPECTION

Visits to food premises and warehouses resulted in the following quantities of food being disposed of as unfit for human consumption:-

| <u>Foodstuffs</u> |                      | <u>Frozen Foods</u> |                      | <u>Canned Foods</u>       |
|-------------------|----------------------|---------------------|----------------------|---------------------------|
| Pork              | 63 lbs               | Fish                | 3 cwts.25 lbs        | Corned Beef 6 cwts.99 lbs |
| Bacon             | 3 "                  | Vegetables          | 2 " 29 "             |                           |
| Beef              | 17 "                 | Pasties & Pies      | 101 "                |                           |
| Ham               | 32 "                 | Meats               | 1 " 65 "             |                           |
| Brawn             | 2 "                  | Chicken             | 14 "                 |                           |
| Tongue            | 2 "                  | Sausages            | 25 "                 |                           |
| Sausages          | 61 "                 | Sweetmeats          | 35 "                 |                           |
| Sausage Meat      | 2 "                  | Ham                 | 51 "                 |                           |
| Fish              | 14 "                 | Fish                | 40 "                 |                           |
| Meat Pies         | 44 "                 | Miscellaneous       | 34 "                 |                           |
| Miscellaneous     | 19 "                 |                     |                      |                           |
|                   | <u>2 cwts 35 lbs</u> |                     | <u>9 cwts 83 lbs</u> | <u>6 cwts.99 lbs</u>      |

The total quantity of foodstuffs condemned as unfit for human consumption during the year amounted to 18 cwts. 105 lbs.

### Complaints

The following complaints were received with regard to foreign bodies in foodstuffs or foodstuffs sold in an unsuitable condition:-

Iron washer found in jam tart  
Hairs found in cakes  
Large piece of metal in loaf

These complaints were investigated and detailed reports submitted to the General Purposes Committee.

In all cases warnings were issued to the responsible persons or firms concerned. No prosecutions were taken.



## FOOD INSPECTION (contd)

### Liquid Egg (Pasteurisation) Regulations 1963

No samples of liquid egg were submitted for examination in 1970.

### ICE CREAM

#### Number of Premises Registered

|     |                            |     |      |     |     |     |     |
|-----|----------------------------|-----|------|-----|-----|-----|-----|
| (a) | For manufacture only       | ... | .... | ... | ... | ... | Nil |
| (b) | For retail only            | ... | ...  | ... | ... | ... | 30  |
| (c) | For manufacture and retail | ... | ...  | ... | ... | ... | 1   |

#### Sampling

The total number of Ice Cream samples taken during the year was 8.

The results were as follows:-

|           | <u>Hot Mix</u> | <u>Cold Mix</u> |
|-----------|----------------|-----------------|
| Grade I   | 3              | 3               |
| Grade II  | -              | 2               |
| Grade III | -              | -               |
| Grade IV  | -              | -               |
|           | <u>3</u>       | <u>5</u>        |

The high bacteriological standard of the products of the large manufacturers of ice cream has resulted in a constant reduction in the number of samples taken for analysis.



# FOOD HYGIENE (GENERAL) REGULATIONS 1960

## Food Premises

The types of food premises, and information as required by the Minister of Health regarding the installation of washhand basins (Regulation 16) and the facilities for washing equipment (Regulation 19) are shown in the following table:-

| <u>Type of Food Premises</u>     | <u>No.</u> | <u>Reg. 19</u><br><u>Applicable</u> | <u>Compliance with</u> |               |
|----------------------------------|------------|-------------------------------------|------------------------|---------------|
|                                  |            |                                     | <u>Reg.16</u>          | <u>Reg.19</u> |
| Butchers                         | 8          | 6                                   | 6                      | 6             |
| Chemists & Druggists             | 3          | -                                   | 3                      | -             |
| Confectionery Shops              | 6          | 6                                   | 6                      | 6             |
| Greengrocers                     | 8          | -                                   | 4                      | -             |
| Fish Shops                       | 2          | 2                                   | 2                      | 2             |
| Fish & Chip Shops                | 2          | 2                                   | -                      | 2             |
| Sweet Shops                      | 19         | -                                   | 11                     | -             |
| General Shops                    | 3          | -                                   | 3                      | -             |
| Mobile Shops                     | 2          | -                                   | -                      | -             |
| Canteens                         | 7          | 7                                   | 7                      | 7             |
| Grocers Shops                    | 19         | 19                                  | 13                     | 11            |
| Cafes                            | 9          | 9                                   | 9                      | 9             |
| Licensed Premises                | 17         | 11                                  | 8                      | 9             |
| Snack Bars                       | 2          | 2                                   | 2                      | 2             |
| Bakehouses                       | 2          | 2                                   | 2                      | 2             |
| School Kitchens & Dining Centres | 6          | 6                                   | 6                      | 6             |
| Hotels                           | 8          | 8                                   | 8                      | 8             |
| Guest Houses                     | 21         | 11                                  | 6                      | 2             |
| Food Manufacturing Premises      | 1          | 1                                   | 1                      | 1             |
| Cheese Stores                    | 3          | 3                                   | 3                      | 3             |
|                                  | <u>148</u> | <u>95</u>                           | <u>100</u>             | <u>76</u>     |
| Totals                           |            |                                     |                        |               |

A total of 58 visits were paid to food premises in connection with work under the Food Hygiene (General) Regulations 1960.





## Improvements Effected

### Food Premises

|                                      |    |
|--------------------------------------|----|
| Complete reconstruction              | 2  |
| Extensions of inadequate premises    | 1  |
| General sanitary conditions improved | 2  |
| Additional water closets provided    | 1  |
| Sinks provided                       | 2  |
| Repairs to sanitary accommodation    | 14 |
| Washhand basins provided             | 1  |
| Provision of first aid materials     | 6  |
| Rooms redecorated                    | 4  |
| Rooms replastered                    | 1  |
| Clothes cupboards provided           | 1  |
| Improved artificial lighting         | 4  |
| Improved ventilation                 | -  |
| Other repairs                        | 8  |
| New equipment provided               | 6  |

Total 53

## MILK SUPPLIES

### General

|                                          |   |
|------------------------------------------|---|
| Total number of Dairy Farms              | 7 |
| Total number of Retailers                | 6 |
| Number of Producer/Retailers             | - |
| Number of Licensed Pasteurisation plants | - |

All milk sold in the borough is either sterilised, pasteurised or tuberculin tested.

Licensing of dealers in milk is now a function of the County Council who are also responsible for routine milk sampling. Monthly reports are received from the County Council giving results of samples. The table below gives results of samples taken from retailers of milk in the City:-

### Milk Sampling

| Designation       | Samples Taken | Satisfactory | Unsatisfactory |
|-------------------|---------------|--------------|----------------|
| Tuberculin Tested | Nil           | Nil          | Nil            |
| Pasteurised       | 111           | 109          | 2              |
| Sterilised        | Nil           | Nil          | Nil            |
|                   | 111           | 109          | 2              |



### MEAT SUPERVISION

Number of Licensed Slaughterhouses in District .... 1  
Number of Licensed Knackers Yards in District .... Nil

#### Slaughterhouse

Although the slaughterhouse in South Street retains its licence, no slaughtering took place at this establishment during the year.





## RODENT CONTROL

### Sewer Maintenance Treatment

Two sewer maintenance treatments were undertaken during the year.

There are 110 manholes on the sewer system in the City.

Treatment involved 42 of these at strategic points, and resulted in 12 positive takes on the system.

There is, however, a large portion of the sewers, especially in the central town area which have no accessible points by manholes and testing and treatment is thus not possible. Unfortunately, the central area contains the old masonry sewers, which are most likely to be infested and observations from surface infestations suggest that this is so. So that although treatment and testing of the sewers is regularly undertaken, there is always likely to be a nucleus of infestation in the centre of the town.

### Surface Infestations

The year was free from serious rat infestation and there was a decrease in the number of infestations.

Warfarin was used as the poison for most treatments but where this may not be swift enough, zinc phosphide is used.

Details are given below in the form required by the Ministry of Agriculture and Fisheries:-

### PROPERTIES OTHER THAN SEWERS

|                                                                                                      | <u>Type of Property</u> |                     |
|------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
|                                                                                                      | <u>Non-Agricultural</u> | <u>Agricultural</u> |
| 1) Number of properties in district                                                                  | 3586                    | 26                  |
| 2) (a) Total number of properties<br>(including nearby premises)<br>inspected following notification | 78                      | -                   |
| (b) Number infested by (i) Rats                                                                      | 76                      | -                   |
| (ii) Mice                                                                                            | 2                       | -                   |
| 3) (a) Total number of properties<br>inspected for reasons other<br>than notification                | 27                      | -                   |
| (b) Number infested by (i) Rats                                                                      | -                       | -                   |
| (ii) Mice                                                                                            | -                       | -                   |



## OFFICES & SHOPS

The health, welfare and safety of employees in offices and shops is provided for under the provisions of The Offices, Shops and Railway Premises Act 1963. Railway premises are not the responsibility of Local Authorities.

Registration of all premises is compulsory, and the following table gives a statistical account of the present position in the City.

General inspections under the Act require technical knowledge and take a considerable amount of time. Consequently the majority of inspections are undertaken whilst a visit is being made to the premises for some other purpose, and are often restricted to a single item under the Act, such as temperature requirements.

### Registration & General Inspections

| Class of Premises                   | Number of premises registered in 1970 | Total No. of premises registered at end of year | General inspections | Persons employed |     |
|-------------------------------------|---------------------------------------|-------------------------------------------------|---------------------|------------------|-----|
|                                     |                                       |                                                 |                     | M                | F   |
| Offices                             | -                                     | 41                                              | 10                  | 162              | 141 |
| Shops                               | -                                     | 97                                              | 41                  | 168              | 323 |
| Wholesale Departments<br>Warehouses | -                                     | 1                                               | 1                   | 44               | 3   |
| Catering Establishments<br>Canteens | -                                     | 11                                              | 8                   | 22               | 63  |
| Fuel Storage Depots                 | -                                     | 2                                               | 2                   | 4                | -   |
| TOTALS                              | -                                     | 152                                             | 62                  | 400              | 530 |

### Inspections

Total number of visits of all kinds to registered premises ... .. 78





Contraventions

| Section | Number of Contraventions found | Section | Number of Contraventions found                             |
|---------|--------------------------------|---------|------------------------------------------------------------|
| 4       | Cleanliness 7                  | 13      | Sitting facilities -                                       |
| 5       | Overcrowding -                 | 14      | Seats (Sedentary Workers) -                                |
| 6       | Temperature 2                  | 15      | Eating facilities -                                        |
| 7       | Ventilation 2                  | 16      | Floors, passage & stairs 4                                 |
| 8       | Lighting 3                     | 17      | Fencing exposed parts machinery -                          |
| 9       | Sanitary Conveniences 8        | 18      | Protection of young persons from dangerous machinery -     |
| 10      | Washing facilities 1           | 19      | Training of young persons working at dangerous machinery - |
| 11      | Supply of Drinking Water -     | 23      | Prohibition of heavy work -                                |
| 12      | Clothing Accommodation 5       | 24      | First aid 7<br>General Provisions                          |
|         |                                |         | Total 39                                                   |

Exemptions

No exemptions were applied for or granted

Prosecutions

Nil

Accidents

There were 3 reported minor accidents in the year causing only slight injury, in each case and on investigation, it was decided that further action was not necessary





## FACTORIES

The number of factories on the register at the end of the year was 45.

The number of inspections made was 31. An abstract of the results of these inspections in the form required by the Ministry of Labour and National Service is set out below.

### Administration of the Factories Act 1937

#### Part I of the Act

Inspections for purposes of provisions as to health.

| Premises<br>(1)                                                                                           | Number<br>on<br>Register<br>(2) | Number of          |                           | Occupiers<br>prosecuted<br>(5) |
|-----------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|---------------------------|--------------------------------|
|                                                                                                           |                                 | Inspections<br>(3) | Written<br>Notices<br>(4) |                                |
| (a) Factories in which sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities                    | 1                               | 1                  | Nil                       | Nil                            |
| (b) Factories not in (a) in which Section 7 is enforced by the Local Authority                            | 44                              | 30                 | Nil                       | Nil                            |
| (c) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) | Nil                             | Nil                | Nil                       | Nil                            |



Factories contd

Cases in which defects were found:-

| Particulars<br>(1)                                                                      | Number of cases in<br>which defects<br>were found |                 | Number of cases in<br>which prosecutions<br>were instituted<br><br>(4) |
|-----------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|------------------------------------------------------------------------|
|                                                                                         | Found<br>(2)                                      | Remedied<br>(3) |                                                                        |
| Sanitary Conveniences<br>(S.7)                                                          |                                                   |                 |                                                                        |
| (a) Insufficient                                                                        | 2                                                 | 2               | Nil                                                                    |
| (b) Unsuitable<br>or defective                                                          | 5                                                 | 3               | Nil                                                                    |
| (c) Not separate<br>for sexes                                                           | -                                                 | -               | Nil                                                                    |
| Other offences<br>against the Act<br>(not including<br>offences relating to<br>Outwork) | -                                                 | -               | Nil                                                                    |
|                                                                                         | 7                                                 | 5               | Nil                                                                    |

Part VIII of the ActOutwork

Glove making  
Wearing Apparel

Number of outworkers  
in August list required  
by Section 10 (i) (c)..... 14

CLEAN AIR ACT 1956

The Building Regulations 1965 ensure that domestic appliances installed in new buildings are capable of burning smokeless fuels.

There is no statutory obligation to use such fuels, until a smoke control area is created.







### Diseases of Animals Waste Foods Order 1957

The County Council's functions under this Order are delegated to this Council.

There is one boiling plant and premises dealing with waste foods in the district and this was inspected on two occasions during the year to ensure that compliance with the Order was being observed. In both cases the premises were in a satisfactory condition and were reported upon as such to the County Council.

### Pet Shops

There are two licensed pet shops in the borough and regular visits are made to ensure that the conditions of the licence are observed.





